

Data Path : Z:\HPCHEM1\BNA F\Data\BF072017\
 Data File : BF096928.D
 Acq On : 21 Jul 2017 3:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 21 08:15:27 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 2017
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	87	-0.03
2	1,4-Dioxane	40.000	44.052	-10.1	90	-0.08
3	Pyridine	40.000	41.412	-3.5	77	-0.09
4	n-Nitrosodimethylamine	40.000	44.074	-10.2	88	-0.09
5 S	2-Fluorophenol	80.000	83.890	-4.9	85	-0.03
6	Aniline	40.000	39.352	1.6	89	-0.03
7 S	Phenol-d6	80.000	83.801	-4.8	94	-0.02
8	2-Chlorophenol	40.000	39.451	1.4	87	-0.03
9	Benzaldehyde	40.000	43.927	-9.8	90	-0.04
10 C	Phenol	40.000	39.128	2.2	90	-0.03
11	bis(2-Chloroethyl)ether	40.000	38.491	3.8	87	-0.04
12	1,3-Dichlorobenzene	40.000	40.483	-1.2	89	-0.03
13 C	1,4-Dichlorobenzene	40.000	39.892	0.3	88	-0.03
14	1,2-Dichlorobenzene	40.000	40.244	-0.6	87	-0.04
15	Benzyl Alcohol	40.000	39.147	2.1	85	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	36.756	8.1	84	-0.03
17	2-Methylphenol	40.000	38.529	3.7	86	-0.03
18	Hexachloroethane	40.000	37.116	7.2	83	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	38.485	3.8	88	-0.03
20	3+4-Methylphenols	40.000	41.273	-3.2	93	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	87	-0.03
22	Acetophenone	40.000	40.222	-0.6	91	-0.03
23 S	Nitrobenzene-d5	80.000	79.949	0.1	88	-0.03
24	Nitrobenzene	40.000	39.506	1.2	88	-0.03
25	Isophorone	40.000	39.030	2.4	88	-0.03
26 C	2-Nitrophenol	40.000	40.264	-0.7	86	-0.03
27	2,4-Dimethylphenol	40.000	39.730	0.7	88	-0.03
28	bis(2-Chloroethoxy)methane	40.000	38.573	3.6	88	-0.03
29 C	2,4-Dichlorophenol	40.000	40.450	-1.1	89	-0.03
30	1,2,4-Trichlorobenzene	40.000	41.220	-3.0	90	-0.03
31	Naphthalene	40.000	39.812	0.5	87	-0.04
32	Benzoic acid	40.000	40.806	-2.0	90	-0.04
33	4-Chloroaniline	40.000	41.434	-3.6	90	-0.03
34 C	Hexachlorobutadiene	40.000	40.642	-1.6	88	-0.04
35	Caprolactam	40.000	39.458	1.4	90	-0.03
36 C	4-Chloro-3-methylphenol	40.000	40.381	-1.0	89	-0.02
37	2-Methylnaphthalene	40.000	40.094	-0.2	87	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	88	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	41.862	-4.7	91	-0.04
40 P	Hexachlorocyclopentadiene	40.000	15.460	61.3#	26	-0.04
41 S	2,4,6-Tribromophenol	80.000	81.238	-1.5	86	-0.04
42 C	2,4,6-Trichlorophenol	40.000	40.917	-2.3	87	-0.03
43	2,4,5-Trichlorophenol	40.000	40.812	-2.0	89	-0.03
44 S	2-Fluorobiphenyl	80.000	81.841	-2.3	90	-0.03

Data Path : Z:\HPCHEM1\BNA F\Data\BF072017\
 Data File : BF096928.D
 Acq On : 21 Jul 2017 3:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 21 08:15:27 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 2017
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.000	-2.5	89	-0.03
46	2-Chloronaphthalene	40.000	40.539	-1.3	88	-0.04
47	2-Nitroaniline	40.000	40.356	-0.9	89	-0.03
48	Acenaphthylene	40.000	39.859	0.4	88	-0.03
49	Dimethylphthalate	40.000	41.864	-4.7	93	-0.03
50	2,6-Dinitrotoluene	40.000	41.670	-4.2	90	-0.03
51 C	Acenaphthene	40.000	39.353	1.6	89	-0.04
52	3-Nitroaniline	40.000	41.260	-3.1	91	-0.03
53 P	2,4-Dinitrophenol	40.000	20.528	48.7#	39	-0.03
54	Dibenzofuran	40.000	38.891	2.8	86	-0.03
55 P	4-Nitrophenol	40.000	34.926	12.7	77	-0.02
56	2,4-Dinitrotoluene	40.000	39.466	1.3	87	-0.03
57	Fluorene	40.000	41.413	-3.5	89	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	38.272	4.3	81	-0.03
59	Diethylphthalate	40.000	41.053	-2.6	93	-0.03
60	4-Chlorophenyl-phenylether	40.000	41.785	-4.5	90	-0.03
61	4-Nitroaniline	40.000	42.184	-5.5	93	-0.03
62	Azobenzene	40.000	38.605	3.5	87	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	82	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	24.613	38.5#	50	-0.03
65 c	n-Nitrosodiphenylamine	40.000	43.415	-8.5	91	-0.03
66	4-Bromophenyl-phenylether	40.000	44.151	-10.4	91	-0.03
67	Hexachlorobenzene	40.000	41.137	-2.8	85	-0.03
68	Atrazine	40.000	43.447	-8.6	89	-0.03
69 C	Pentachlorophenol	40.000	32.561	18.6	61	-0.03
70	Phenanthrene	40.000	39.750	0.6	83	-0.03
71	Anthracene	40.000	43.968	-9.9	91	-0.03
72	Carbazole	40.000	48.872	-22.2	102	-0.03
73	Di-n-butylphthalate	40.000	55.645	-39.1#	115	-0.03
74 C	Fluoranthene	40.000	44.066	-10.2	95	-0.04
75 I	Chrysene-d12	20.000	20.000	0.0	102	-0.03
76	Benzidine	40.000	49.884	-24.7	124	-0.02
77	Pyrene	40.000	38.188	4.5	97	-0.03
78 S	Terphenyl-d14	80.000	69.046	13.7	89	-0.03
79	Butylbenzylphthalate	40.000	39.633	0.9	102	-0.03
80	Benzo(a)anthracene	40.000	40.079	-0.2	101	-0.03
81	3,3'-Dichlorobenzidine	40.000	44.006	-10.0	108	-0.03
82	Chrysene	40.000	40.410	-1.0	103	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	40.952	-2.4	103	-0.03
84 c	Di-n-octyl phthalate	40.000	44.614	-11.5	116	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	37.849	5.4	95	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	127	-0.04
87	Benzo(b)fluoranthene	40.000	36.460	8.8	118	-0.03

Data Path : Z:\HPCHEM1\BNA F\Data\BF072017\
Data File : BF096928.D
Acq On : 21 Jul 2017 3:08
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 21 08:15:27 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 2017
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.471	1.3	125	-0.03
89 C	Benzo(a)pyrene	40.000	39.491	1.3	123	-0.04
90	Dibenzo(a,h)anthracene	40.000	32.170	19.6	99	-0.05
91	Benzo(a,h,i)perylene	40.000	27.907	30.2#	85	-0.06

(#) = Out of Range

SPCC's out = 0 CCC's out = 0